

| Sequences producing significant alignments: | | | | Score | E | |
|---|---------------------------------------|------|-------|--------|-------|----|
| | | | | (bits) | Value | |
| gi 37182174 gb AY358526.1 | Homo sapiens clone DNA66521 NXPH... | 3709 | 0.0 | | | LU |
| gi 21739859 emb AL834282.1 | HSM805317 Homo sapiens mRNA; cDN... | 3701 | 0.0 | | | LU |
| gi 50481358 emb CR600551.1 | full-length cDNA clone CS0DF024... | 3693 | 0.0 | | | |
| gi 27754211 ref NM_007225.1 | Homo sapiens neurexophilin 3 (...) | 3681 | 0.0 | | | LU |
| gi 18490704 gb BC022541.1 | Homo sapiens neurexophilin 3, mR... | 3681 | 0.0 | | | LU |
| gi 28191449 gb AC006487.9 | Homo sapiens chromosome 17, clon... | 3489 | 0.0 | | | L |
| gi 6330145 dbj AB032985.1 | Homo sapiens mRNA for KIAA1159 p... | 3420 | 0.0 | | | LU |
| gi 4105165 gb AF043468.1 | AF043468 Homo sapiens neurexophili... | 1128 | 0.0 | | | LU |
| gi 4104960 gb AF042713.1 | AF042713 Rattus norvegicus neurexo... | 932 | 0.0 | | | LU |
| gi 11067402 ref NM_021679.1 | Rattus norvegicus neurexophili... | 932 | 0.0 | | | LU |
| gi 13938104 gb BC007167.1 | Mus musculus neurexophilin 3, mR... | 900 | 0.0 | | | LU |
| gi 18699993 ref NM_130858.1 | Mus musculus neurexophilin 3 (...) | 900 | 0.0 | | | LU |
| gi 26332926 dbj AK038955.1 | Mus musculus adult male hypotha... | 900 | 0.0 | | | LU |
| gi 21537471 emb AL662875.14 | Mouse DNA sequence from clone ... | 809 | 0.0 | | | |
| gi 17483894 gb AF424823.1 | AF424823 Macaca mulatta neurexoph... | 533 | e-148 | | | |
| gi 48841848 emb BX649458.8 | Zebrafish DNA sequence from clo... | 80 | 2e-11 | | | |
| gi 32251578 emb AL954329.7 | Zebrafish DNA sequence from clo... | 66 | 3e-07 | | | |
| gi 44844409 emb BX571820.5 | Zebrafish DNA sequence from clo... | 62 | 5e-06 | | | |
| gi 41635250 emb BX934722.1 | Gallus gallus finished cDNA, cl... | 62 | 5e-06 | | | |
| gi 49901442 gb BC076424.1 | Danio rerio cDNA clone MGC:10110... | 52 | 0.004 | | | LU |
| gi 49659361 emb BX323597.8 | Zebrafish DNA sequence from clo... | 50 | 0.018 | | | |

| | | | | |
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| gi 24980915 gb BC039747.1 | Mus musculus neurexophilin 3, mR... | <u>50</u> | 0.018 | |
| gi 14198101 gb BC008114.1 | Mus musculus neurexophilin 3, mR... | <u>50</u> | 0.018 | |
| gi 19068136 gb AY059393.1 | Mus musculus membrane glycoprote... | <u>48</u> | 0.070 | |
| gi 25046428 gb AC084073.22 | Mus musculus chromosome 1 clone... | <u>48</u> | 0.070 | |
| gi 25013368 gb AC087781.17 | Mus musculus chromosome 1 clone... | <u>48</u> | 0.070 | |
| gi 20988202 gb BC029659.1 | Mus musculus immunoglobulin supe... | <u>48</u> | 0.070 | |
| gi 31543316 ref NM_053199.2 | Mus musculus immunoglobulin su... | <u>48</u> | 0.070 | |
| gi 26343202 dbj AK053077.1 | Mus musculus 15 days embryo hea... | <u>48</u> | 0.070 | |
| gi 26326786 dbj AK030782.1 | Mus musculus 8 days embryo whol... | <u>48</u> | 0.070 | |
| gi 40254885 ref NM_018990.2 | Homo sapiens chromosome X open... | <u>46</u> | 0.28 | |
| gi 30354016 gb BC051881.1 | Homo sapiens chromosome X open r... | <u>46</u> | 0.28 | |
| gi 42600547 dbj AB162675.1 | Homo sapiens NXPH2 mRNA for neu... | <u>46</u> | 0.28 | |
| gi 4678752 emb AL049683.1 | HS753P092 Human gene from PAC 753... | <u>46</u> | 0.28 | |
| gi 3550108 emb AL023653.1 | HS753P9 Human DNA sequence from c... | <u>46</u> | 0.28 | |
| gi 15591370 emb AL589931.14 | Human DNA sequence from clone ... | <u>46</u> | 0.28 | |
| gi 19718557 gb AF195953.2 | Homo sapiens membrane-bound amin... | <u>46</u> | 0.28 | |
| gi 15638787 gb AC092620.2 | Homo sapiens BAC clone RP11-231E... | <u>46</u> | 0.28 | |
| gi 4105163 gb AF043467.1 | AF043467 Homo sapiens neurexophili... | <u>46</u> | 0.28 | |
| gi 42656448 ref XM_371573.2 | Homo sapiens neurexophilin 2 (...) | <u>46</u> | 0.28 | |
| gi 11094302 dbj AB050725.1 | Bos taurus PREF1 gene, exon 1, ... | <u>46</u> | 0.28 | |
| gi 27545173 gb AC123069.4 | Mus musculus BAC clone RP23-23B2... | <u>44</u> | 1.1 | |
| gi 3080664 gb AC004613.1 | Homo sapiens PAC clone RP4-651K2 ... | <u>44</u> | 1.1 | |
| gi 48675466 gb AC144714.4 | Mus musculus BAC clone RP24-371M... | <u>44</u> | 1.1 | |
| gi 28703719 gb BC047505.1 | Homo sapiens neurexophilin 1, mR... | <u>44</u> | 1.1 | |
| gi 21754923 dbj AK095624.1 | Homo sapiens cDNA FLJ38305 fis,... | <u>44</u> | 1.1 | |
| gi 12331138 emb AL445929.5 | Human DNA sequence from clone R... | <u>44</u> | 1.1 | |
| gi 16303577 gb AC079239.6 | Homo sapiens BAC clone RP11-722M... | <u>44</u> | 1.1 | |
| gi 18057083 gb AC093512.2 | Homo sapiens chromosome 16 clone... | <u>44</u> | 1.1 | |
| gi 15741479 gb AC009014.5 | Homo sapiens chromosome 5 clone ... | <u>44</u> | 1.1 | |
| gi 6466800 gb AF113616.1 | AF113616 Homo sapiens intestinal m... | <u>44</u> | 1.1 | |
| gi 4539679 gb AF073343.1 | AF073343 Homo sapiens SMAD5 gene, ... | <u>44</u> | 1.1 | |
| gi 38229447 gb AC125536.3 | Mus musculus BAC clone RP24-142N... | <u>44</u> | 1.1 | |
| gi 9929915 dbj AB038782.1 | Homo sapiens MUC3A gene for inte... | <u>44</u> | 1.1 | |
| gi 15823300 dbj AB047362.1 | Homo sapiens Nxph1 mRNA for neu... | <u>44</u> | 1.1 | |
| gi 23097337 ref NM_152745.1 | Homo sapiens neurexophilin 1 (...) | <u>44</u> | 1.1 | |
| gi 22759518 emb AL807794.6 | Mouse DNA sequence from clone R... | <u>44</u> | 1.1 | |
| gi 39930314 ref NM_007224.1 | Homo sapiens neurexophilin 4 (...) | <u>42</u> | 4.3 | |
| gi 37497210 gb AC126253.3 | Mus musculus BAC clone RP24-119M... | <u>42</u> | 4.3 | |
| gi 31442528 gb AC127545.4 | Mus musculus BAC clone RP24-562H... | <u>42</u> | 4.3 | |
| gi 34740425 gb AC122299.5 | Mus musculus BAC clone RP23-270L... | <u>42</u> | 4.3 | |
| gi 30089839 gb AC133190.2 | Mus musculus BAC clone RP23-375H... | <u>42</u> | 4.3 | |
| gi 38323217 gb AC110212.12 | Mus musculus chromosome 19, clo... | <u>42</u> | 4.3 | |
| gi 29336308 gb AC127325.4 | Mus musculus BAC clone RP23-250E... | <u>42</u> | 4.3 | |
| gi 21955088 gb AC122003.2 | Mus musculus BAC clone RP24-336G... | <u>42</u> | 4.3 | |
| gi 37999311 gb AC118033.7 | Mus musculus chromosome 14, clon... | <u>42</u> | 4.3 | |
| gi 37182349 gb AY358614.1 | Homo sapiens clone DNA83509 NXPH... | <u>42</u> | 4.3 | |
| gi 33469214 gb AC102604.13 | Mus musculus chromosome 19, clo... | <u>42</u> | 4.3 | |
| gi 29791607 gb BC050314.1 | Homo sapiens bridging integrator... | <u>42</u> | 4.3 | |
| gi 50548000 ref XM_501470.1 | Yarrowia lipolytica CLIB99, YA... | <u>42</u> | 4.3 | |
| gi 31565572 gb BC053581.1 | Homo sapiens neurexophilin 4, mR... | <u>42</u> | 4.3 | |
| gi 22003991 gb AC083905.20 | Homo sapiens 3 BAC RP11-124N24 ... | <u>42</u> | 4.3 | |


| | | | |
|-------------------------------------|--------------------------------------|----|-----|
| gi 22830569 gb AF271897.2 | Homo sapiens chromosome 8 clone ... | 42 | 4.3 |
| gi 47564193 gb AC131690.3 | Mus musculus BAC clone RP23-386P... | 42 | 4.3 |
| gi 34530279 dbj AK124486.1 | Homo sapiens cDNA FLJ42495 fis,... | 42 | 4.3 |
| gi 21753252 dbj AK094231.1 | Homo sapiens cDNA FLJ36912 fis,... | 42 | 4.3 |
| gi 21750074 dbj AK091655.1 | Homo sapiens cDNA FLJ34336 fis,... | 42 | 4.3 |
| gi 21321986 gb AC068657.6 | Homo sapiens chromosome 5 clone ... | 42 | 4.3 |
| gi 46309689 gb AC147258.2 | Mus musculus BAC clone RP24-297K... | 42 | 4.3 |
| gi 28875848 gb AC137834.9 | Homo sapiens 12 BAC RP11-123K3 (...) | 42 | 4.3 |
| gi 20219181 gb AC103828.2 | Homo sapiens chromosome 11, clon... | 42 | 4.3 |
| gi 27228898 gb AC037459.16 | Homo sapiens chromosome 8, clon... | 42 | 4.3 |
| gi 14018353 emb AL355102.5 CNS05TCL | Human chromosome 14 DNA... | 42 | 4.3 |
| gi 17483921 gb AF424833.1 AF424833 | Macaca mulatta neurexoph... | 42 | 4.3 |
| gi 17483886 gb AF424820.1 AF424820 | Macaca mulatta neurexoph... | 42 | 4.3 |
| gi 32436442 emb AL773557.21 | Mouse DNA sequence from clone ... | 42 | 4.3 |
| gi 13677161 gb AC012003.9 | Homo sapiens BAC clone RP11-498P... | 42 | 4.3 |
| gi 14589684 gb AC021105.13 | Homo sapiens BAC clone RP11-163... | 42 | 4.3 |
| gi 21627095 gb AE003806.3 | Drosophila melanogaster chromoso... | 42 | 4.3 |
| gi 4105167 gb AF043469.1 AF043469 | Homo sapiens neurexophili... | 42 | 4.3 |
| gi 4104962 gb AF042714.1 AF042714 | Rattus norvegicus neurexo... | 42 | 4.3 |
| gi 3047074 gb AF058914.1 F21E10 | Arabidopsis thaliana BAC F2... | 42 | 4.3 |
| gi 11067404 ref NM_021680.1 | Rattus norvegicus neurexophili... | 42 | 4.3 |
| gi 22798440 emb AL831725.5 | Mouse DNA sequence from clone R... | 42 | 4.3 |
| gi 24395190 emb AL844583.6 | Mouse DNA sequence from clone R... | 42 | 4.3 |
| gi 13092390 emb AL512294.3 LMFL654 | Leishmania major Friedli... | 42 | 4.3 |
| gi 18252290 emb AL606504.14 | Human DNA sequence from clone ... | 42 | 4.3 |
| gi 49647136 emb CR382129.1 | Yarrowia lipolytica chromosome ... | 42 | 4.3 |
| gi 34304108 ref NM_183297.1 | Mus musculus neurexophilin 4 (...) | 42 | 4.3 |
| gi 12835194 dbj AK004130.1 | Mus musculus 18-day embryo whol... | 42 | 4.3 |

Alignments

Get selected sequences

Select all

Deselect all

☐ >gi|37182174|gb|AY358526.1|  Homo sapiens clone DNA66521 NXPH3 (UNQ687) mRNA,
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Score = 3709 bits (1871), Expect = 0.0

Identities = 1871/1871 (100%)

Strand = Plus / Plus

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 Identities = 1870/1871 (99%)
 Strand = Plus / Plus

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Sbjct: 2169  gccccggggca 2179

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 >gi|50481358|emb|CR600551.1| full-length cDNA clone CS0DF024YM05 of Fetal brain (human)
Length = 2097

Score = 3693 bits (1863), Expect = 0.0
Identities = 1866/1867 (99%)
Strand = Plus / Plus

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